

501.43644X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kyosuke ACHIWA

Serial No.: 10/797,052

Filed: March 11, 2004

For: CONTROL METHOD FOR STORAGE SYSTEM, STORAGE
SYSTEM, AND STORAGE DEVICE

Group: 2182

Examiner: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR \$1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 13, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 501.43644X00) please credit any excess fees to such deposit account.

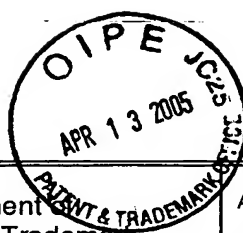
Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



Frederick D. Bailey
Registration No. 42,282

FDB/sdb
(703) 312-6600



SHEET 1 OF 1

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

501.43644X00

SERIAL NO.

10/797,052

APPLICANT

Kyosuke ACHIWA

FILING DATE

March 11, 2004

GROUP

2182

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|------------------------|----------------|-------------------------|-------|----------|-------------------------------|
| | 5,051,887 | 9-1991 | BERGER et al. | | | |
| | 5,592,618 | 1-1997 | MICKA et al. | | | |
| | 6,618,794 | 9-2003 | SICOLA et al. | | | |
| | 6,671,705 | 12-2003 | DUPREY et al. | | | |
| | 2001/0008008 A1 | 7-2001 | MORI | | | |
| | 2003/0145179 A1 | 7-2003 | GABBER et al. | | | |
| | 2003/0182525 A1 | 9-2003 | O'CONNELL et al. | | | |
| | 2004/0128442 A1 | 7-2004 | HINSHAW et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT | |
|--|-----------------|------|---------|-------|----------|----------|----|
| | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])